

### Abstract

A honeycomb catalyst carrier 5 of the present invention includes: a honeycomb formed cell structure 1 which is composed of a porous material having a large number of pores and has cells each functioning as a fluid passage; and an outer wall 6 composed of a porous material disposed so as to cover an outer periphery of the cell structure 1. An impregnated part 1a impregnated with a water-insoluble organic material which disappears by burning or an inorganic material is formed in an outermost peripheral part, which has a given thickness, of the porous material of the cell structure 1.